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ATO CHEM NORTH AMERICA, INC.
900 First Avenue, P.O. Box 1536
King of Prussia, PA 19406-0018

Tel: 215-337-6500

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

November 7, 1990

Ms. Deborah McDonald
Water Quality Management (WQM)
Pennsylvania Department of Environmental Resources
Sixth Floor, Highland Building
121 South Highland Avenue
Pittsburgh, PA 15206-3988

Re: Consent Order and Agreement (COA)
Atochem North America
ALSCO Community Park/Lindane Site
Harrison Township, Allegheny County, PA

Dear Ms. McDonald:

In accordance with Paragraph 12 and Appendix E of the referenced COA, enclosed is the monitoring report covering the analytical results of effluent samples which were collected from the "Interim Leachate Treatment System" at the site during the month of October 1990. These results establish that the quality of the treated effluent was in full compliance with the interim effluent limits stipulated in Paragraph 11 of the COA. Also, enclosed are the analytical results of the backwash stream from this interim treatment system during the same reporting period.

If you have any questions or comments, please advise.

Very truly yours,
Samuel B. Balamoun
Samuel B. Balamoun
Manager,
Environmental Engineering

SBB/jah

Enclosures:

cc: Mr. John Morton - PADER - Pittsburgh (WQM)
Mr. Terry E. Goodwald - PADER - Pittsburgh
Mr. Donald Becker - PADER - Harrisburg
Ms. Deborah Dewsbury - EPA Region III

PENNWALT CORPORATION
 CONSENT ORDER AND AGREEMENT
 ALSCO COMMUNITY PARK/LINDANE SITE
 HARRISON TOWNSHIP, ALLEGHENY COUNTY, PA

INTERIM LEACHATE TREATMENT SYSTEM
 EFFLUENT* ANALYTICAL RESULTS

SAMPLE** DATE	FIELD pH (S.U)	ALPHA BHC (ug/l)	DELTA BHC (ug/l)	GAMMA BHC (ug/l)	TSS (mg/l)
01-Oct-90	7.43	1.00	4.00	1.00	6.00
02-Oct-90					
03-Oct-90					
04-Oct-90					
05-Oct-90					
06-Oct-90					
07-Oct-90					
08-Oct-90	7.34	12.00	36.00	24.00	1.00
09-Oct-90					
10-Oct-90					
11-Oct-90					
12-Oct-90					
13-Oct-90					
14-Oct-90					
15-Oct-90	7.30	50.00	150.00	110.00	4.00
16-Oct-90					
17-Oct-90					
18-Oct-90					
19-Oct-90					
20-Oct-90					
21-Oct-90					
22-Oct-90	7.33	77.00	260.00	190.00	3.00
23-Oct-90					
24-Oct-90					
25-Oct-90					
26-Oct-90					
27-Oct-90					
28-Oct-90					
29-Oct-90	7.40	96.00	280.00	210.00	1.00
30-Oct-90					
31-Oct-90					

pH MIN ACTUAL	7.30	--	--	--	--
pH MIN LIMIT	6.00	--	--	--	--
pH MAX ACTUAL	7.43	--	--	--	--
pH MAX LIMIT	9.00	--	--	--	--
DAILY MAXIMUM ACTUAL		96.00	280.00	210.00	6.00
DAILY MAXIMUM LIMIT		800.0	800.0	2000.0	60.0
MONTHLY AVERAGE ACTUAL		47.20	146.00	107.00	3.00
MONTHLY AVERAGE LIMIT		400.0	400.0	1000.0	30.0

* EFFLUENT SAMPLE COLLECTED AT DISCHARGE PIPE FROM INTERIM
 LEACHATE TREATMENT SYSTEM.

** 24 HOUR COMPOSITE SAMPLE

AR302515

PENNWALT CORPORATION
 CONSENT ORDER AND AGREEMENT
 ALSCO COMMUNITY PARK/LINDANE SITE
 HARRISON TOWNSHIP, ALLEGHENY COUNTY, PA

INTERIM LEACHATE TREATMENT SYSTEM
 BACKWASH ANALYTICAL RESULTS (a)

SAMPLE* DATE	FIELD pH (S.U)	ALPHA BHC (ug/l)	DELTA BHC (ug/l)	GAMMA BHC (ug/l)	TSS (mg/l)	BACKWASH GALLONS
01-Oct-90	7.91	42.00	200.00	110.00	630.00	2000
02-Oct-90						2000
03-Oct-90						2000
04-Oct-90						2000
05-Oct-90						2000
06-Oct-90						2000
07-Oct-90						4000
08-Oct-90	7.02	75.00	260.00	170.00	740.00	2000
09-Oct-90						2000
10-Oct-90						2000
11-Oct-90						2000
12-Oct-90						2000
13-Oct-90						4000
14-Oct-90						2000
15-Oct-90	6.97	64.00	220.00	140.00	290.00	2000
16-Oct-90						2000
17-Oct-90						2000
18-Oct-90						2000
19-Oct-90						2000
20-Oct-90						2000
21-Oct-90						4000
22-Oct-90	7.31	94.00	330.00	220.00	650.00	2000
23-Oct-90						2000
24-Oct-90						2000
25-Oct-90						2000
26-Oct-90						2000
27-Oct-90						4000
28-Oct-90						2000
29-Oct-90	8.31	89.00	280.00	190.00	830.00	2000
30-Oct-90						2000
31-Oct-90						2000

pH MIN	6.97	--	--	--	--	--
pH MAX	8.31	--	--	--	--	--

MONTHLY AVERAGE	---	72.80	258.00	166.00	628.00	--
DAILY AVERAGE	---	94.00	330.00	220.00	830.00	--
TOTAL GALLONS	---	--	--	--	--	70000

* WEEKLY COMPOSITE SAMPLE CONSISTING OF GRAB SAMPLES (3/BACKWASH CYCLE) COLLECTED DURING WEEK.
 (a) FOR INFORMATION PURPOSES ONLY

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